

Listing of Claims:

1. (Currently Amended) A system for communication between a first computer terminal ~~(1)~~ in of a private Internet Protocol (IP) network ~~(7)~~ and a second computer terminal ~~(5)~~ in of a public IP network, said communications system comprising:

a network boundary equipment ~~(3)~~;

a mediation system ~~(2)~~ in the private IP network that is associated with the first computer terminal, ~~(1) and is adapted~~ said mediation system being configured to make an IP interface available to the second terminal ~~(5)~~; and

a control server ~~(4)~~ in the public IP network, ~~that is able~~ said control server being operable to configure and control said mediation system ~~[[2]]~~ via a communications tunnel ~~(6)~~ through said network boundary equipment ~~(3)~~.

2. (Currently Amended) The communications system according to claim 1, wherein said IP interface ~~[[is]]~~ comprises a Transmission Control Protocol User Datagram Protocol IP (TCP/UDP/IP) interface.

3. (Currently Amended) The system according to claim 2, wherein said communications channel ~~(6) is~~ comprises a TCP channel operable ~~able~~ to transmit TCP or UDP packets arriving at an internal interface of the mediation system ~~(2)~~.

4. (Currently Amended) The system according to claim 3, wherein the mediation system ~~(2)~~ is operable ~~able~~ to relay a packet received at a receiver port opened beforehand by the control

server (4), indicating an identifier of the receiver port, ~~the~~ an IP address and ~~the~~ number of ~~the~~ a sending port and the received packet.

5. (Currently Amended) The system according to claim 2, wherein the mediation system (2) is operable-able to relay a packet received at a receiver port opened beforehand by the control server (4), indicating an identifier of the receiver port, ~~the~~ an IP address and ~~the~~ number of ~~the~~ a sending port and the received packet.

6. (Currently Amended) The system according to claim 1, wherein the mediation system (2) is operable-able to relay a packet received at a receiver port opened beforehand by the control server (4), indicating an identifier of the receiver port, ~~the~~ an IP address and ~~the~~ number of ~~the~~ a sending port and the received packet.